

1 **WHAT IS CLAIMED IS:**

2 1. A chair comprising:

3 a seat;

4 two legs pivotally interconnected to each other;

5 two transverse bars horizontally and securely attached to a bottom face of the
6 seat;

7 a first cross bar securely and firmly formed on one of the two legs and
8 sandwiched between the two transverse bars, the first cross bar having two spring-
9 driven positioning levers respectively and selectively extending out of two distal ends of
10 the first cross bar and into two mutually corresponding and aligned adjusting holes
11 defined in inner side faces of the two transverse bars to fix position of the first cross bar
12 relative to the seat;

13 a second cross bar securely and firmly formed on the other one of the two legs
14 and sandwiched between the two transverse bars, the second cross bar having two
15 securing blocks extending out of two distal ends of the second cross bar and into
16 corresponding two securing holes defined in the inner side faces of the two transverse
17 bars so as to secure position of the second cross bar relative to the seat, the two securing
18 blocks being selectively retracted inside the second cross bar and having escaped the
19 corresponding securing holes,

20 whereby the chair height is able to be adjusted by moving the second cross bar
21 to different securing holes.

22 2. The chair as claimed in claim 1, wherein a handle is pivotally mounted at the
23 bottom face of the seat to operateably connect to the two securing blocks so that the
24 pivotal movement of the handle is able to drive the two securing blocks to move.

1 3. The chair as claimed in claim 1 further comprising a driving plate pivotally
2 received in the second cross bar and having a distal end extending out of the second
3 cross bar, a first driving plate with a first end securely connected to one of the two
4 securing blocks and a second end pivotally connected to the driving plate and a second
5 driving plate with a first end securely connected to the other one of the two securing
6 blocks and a second end pivotally connected to the driving plate so that the pivotal
7 movement of the driving plate is able to control the two securing blocks to move inside
8 the second cross bar.

9 4. The chair as claimed in claim 2 further comprising a driving plate pivotally
10 received in the second cross bar and having a distal end extending out of the second
11 cross bar, a first driving plate with a first end securely connected to one of the two
12 securing blocks and a second end pivotally connected to the driving plate and a second
13 driving plate with a first end securely connected to the other one of the two securing
14 blocks and a second end pivotally connected to the driving plate such that the pivotal
15 movement of the handle is able to drive the two securing blocks to move inside the
16 second cross bar.

17 5. The chair as claimed in claim 4, wherein the handle is operateably connected
18 to the distal end of the driving plate extending out of the second cross bar by a linking
19 element such that the pivotal movement of the handle is able to drive the driving plate to
20 pivot inside the second cross bar.

21 6. The chair as claimed in claim 1 further comprising a spring compressibly
22 received between the two securing blocks to provide a recoil force to the two securing
23 blocks.

24 7. The chair as claimed in claim 2 further comprising a spring compressibly

1 received between the two securing blocks to provide a recoil force to the two securing
2 blocks.

3 8. The chair as claimed in claim 3 further comprising a spring compressibly
4 received between one of two securing blocks and the driving plate to provide a recoil
5 force to one of the two securing blocks.

6 9. The chair as claimed in claim 4 further comprising a spring compressibly
7 received between one of two securing blocks and the driving plate to provide a recoil
8 force to one of the two securing blocks.

9 10. The chair as claimed in claim 5 further comprising a spring compressibly
10 received between one of two securing blocks and the driving plate to provide a recoil
11 force to one of the two securing blocks.

12 11. The chair as claimed in claim 1 further comprising an arcuate stop enclosing
13 the securing holes to limit movement of the securing blocks after the two securing
14 blocks are retracted inside the second cross bar.

15 12. The chair as claimed in claim 2 further comprising an arcuate stop enclosing
16 the securing holes to limit movement of the securing blocks after the two securing
17 blocks are retracted inside the second cross bar.

18 13. The chair as claimed in claim 3 further comprising an arcuate stop enclosing
19 the securing holes to limit movement of the securing blocks after the two securing
20 blocks are retracted inside the second cross bar.

21 14. The chair as claimed in claim 5 further comprising an arcuate stop enclosing
22 the securing holes to limit movement of the securing blocks after the two securing
23 blocks are retracted inside the second cross bar.

24 15. The chair as claimed in claim 6 further comprising an arcuate stop enclosing

1 the securing holes to limit movement of the securing blocks after the two securing
2 blocks are retracted inside the second cross bar.

3 17. The chair as claimed in claim 9 further comprising an arcuate stop enclosing
4 the securing holes to limit movement of the securing blocks after the two securing
5 blocks are retracted inside the second cross bar.

6 18. The chair as claimed in claim 10 further comprising an arcuate stop
7 enclosing the securing holes to limit movement of the securing blocks after the two
8 securing blocks are retracted inside the second cross bar.